

AMENDMENT TO THE CLAIMS

Please amend claims 2, 3, 11, 12 and 14, and add new claims 27-52 as shown.

1. **(Original)** A toner composition having a post-blended particulate additive which comprises aluminium oxide and aluminium hydroxide.
2. **(Currently amended)** A toner composition as claimed in claim 1, wherein the total amount of post-blended aluminium oxide and aluminium hydroxide is in the range of from 0.1 to 25% by weight, based on the weight of the toner composition without the additive ~~advantageously from 1 to 15% by weight, preferably $\leq 10\%$ by weight, for example 1 to 5%, more especially 2 to 4%.~~
3. **(Currently amended)** A toner composition as claimed in claim 1, wherein the ratio by weight of aluminium hydroxide to aluminium oxide in the post-blended additive is in the range of from 1 : 99 to 99 : 1, ~~advantageously from 50 : 50 to 99 : 1, preferably from 50 : 50 to 80 : 20 or 90 : 10.~~
4. **(Previously presented)** A toner composition as claimed in claim 1, wherein the particle size of the post-blended aluminium oxide and aluminum hydroxide is in the range of from 0.01 to 10 microns.
5. **(Original)** A toner composition as claimed in claim 4, wherein the particle size of the post-blended aluminum oxide is ≤ 0.2 microns.
6. **(Previously presented)** A toner composition as claimed in claim 4, wherein the particle size of the post-blended aluminum hydroxide is from 0.9 to 1.3 microns.
7. **(Previously presented)** A toner composition as claimed in claim 1, wherein the post-blended particulate additive further includes a tribo-charging additive which, upon tribo-charging of the toner particulates, shifts the charge distribution in either the

positive or negative direction as compared with the charge distribution in the absence of the additive.

8. **(Previously presented)** A toner composition as claimed in claim 7, wherein the tribo-charging additive comprises a silica.

9. **(Original)** A toner composition as claimed in claim 7, wherein the tribo-charging additive comprises a wax.

10. **(Previously presented)** A toner composition as claimed in claim 7, wherein the particle size of the tribo-charging additive is in the range of from 0.01 to 10 microns.

11. **(Currently amended)** A toner composition as claimed in claim 7, wherein the total amount of the post-blended particulate additive is in the range of from 0.1 to 25% by weight; ~~preferably \leq 10% by weight, for example 1 to 5%, more especially 2 to 4%.~~

12. **(Currently amended)** A toner composition as claimed in claim 7, wherein the tribo-charging additive constitutes from 1 to 99% by weight of the total post-blended particulate additive, ~~preferably from 1 to 70% by weight, for example from 15 to 25% by weight.~~

13. **(Previously presented)** A toner composition as claimed in claim 1, wherein the toner composition comprises particles consisting of a resin, a colouring agent, optionally a charge-control agent, and optionally a wax.

14. **(Currently amended)** A toner composition as claimed in claim 13, wherein the proportion of resin in the composition is in the range of from 40, ~~50, 60, 70 or 80~~ to 99% by weight, based on the total weight of the composition without post-blended additive.

15. **(Previously presented)** A toner composition as claimed in claim 13, wherein the

proportion of colouring agent in the composition is in the range of 1 to 60% by weight, based on the total weight of the composition without post-blended additive.

16. **(Previously presented)** A toner composition as claimed in claim 13, wherein the proportion of charge-control agent incorporated in the toner particles is from 0 to 10% by weight, based on the total weight of the composition without post-blended additive.

17. **(Previously presented)** A toner composition as claimed in claim 13, wherein the proportion of wax incorporated in the toner particles is from 0 to 5% by weight, based on the total weight of the composition without post-blended additive.

18. **(Previously presented)** A toner composition as claimed in claim 1, wherein $d(v)_{90}$ for the composition without post-blended additive is ≤ 30 microns.

19. **(Previously presented)** A toner composition as claimed in claim 1, wherein the mean particle size of the toner composition without post-blended additive is in the range of from 5 to 8 microns.

20. **(Previously presented)** A developer composition which comprises a toner composition as claimed in claim 1, in admixture with carrier particles.

21. **(Original)** A developer composition as claimed in claim 20, wherein the carrier particles are formed of a conductive material.

22. **(Previously presented)** A developer composition as claimed in claim 21, wherein the carrier particles are formed of a ferrite iron powder or magnetite.

23. **(Previously presented)** A developer composition as claimed in claim 20,

wherein $d(v)_{90}$ for the carrier particles is 50, 60, 70, 80, 90 or 100 microns.

24. **(Previously presented)** An electrostatic copying or printing process comprising application of the toner composition of claim 1.
25. **(Previously presented)** An electrostatic copying or printing process comprising application of the developer composition of claim 20.
26. **(Previously presented)** A toner composition as claimed in claim 8, wherein the tribo-charging additive comprises a hydrophobic silica or a wax coated silica.
27. **(New)** A toner composition as claimed in claim 1, wherein the total amount of post-blended aluminium oxide and aluminium hydroxide is in the range of from 1 to 15% by weight, based on the weight of the toner composition without the additive.
28. **(New)** A toner composition as claimed in claim 1, wherein the total amount of post-blended aluminium oxide and aluminium hydroxide is $\leq 10\%$ by weight, based on the weight of the toner composition without the additive.
29. **(New)** A toner composition as claimed in claim 1, wherein the total amount of post-blended aluminium oxide and aluminium hydroxide is in the range of from 2 to 4% by weight, based on the weight of the toner composition without the additive.
30. **(New)** A toner composition as claimed in claim 1, wherein the ratio by weight of aluminium hydroxide to aluminium oxide in the post-blended additive is in the range of from 50 : 50 to 99 : 1.
31. **(New)** A toner composition as claimed in claim 1, wherein the ratio by weight of

aluminium hydroxide to aluminium oxide in the post-blended additive is in the range of from 50 : 50 to 80: 20.

32. **(New)** A toner composition as claimed in claim 7, wherein the total amount of the post-blended particulate additive is $\leq 10\%$ by weight.

33. **(New)** A toner composition as claimed in claim 7, wherein the total amount of the post-blended particulate additive is in the range of from 2 to 4%.

34. **(New)** A toner composition as claimed in claim 7, wherein the tribo-charging additive constitutes from 1 to 70% by weight of the total post-blended particulate additive.

35. **(New)** A toner composition as claimed in claim 7, wherein the tribo-charging additive constitutes from 15 to 25% by weight of the total post-blended particulate additive.

36. **(New)** A toner composition as claimed in claim 1, wherein $d(v)_{90}$ for the composition without post-blended additive is ≤ 20 microns.

37. **(New)** A toner composition as claimed in claim 1, wherein $d(v)_{90}$ for the composition without post-blended additive is ≤ 15 microns.

38. **(New)** A toner composition as claimed in claim 1, wherein $d(v)_{90}$ for the composition without post-blended additive is 10-15 microns.

39. **(New)** A toner composition as claimed in claim 1, wherein the toner composition has toner particles having particle sizes greater than that of each of the aluminium oxide and aluminium hydroxide in the post-blended particulate additive.

40. (New) A toner composition as claimed in claim 1, wherein:

i) the toner composition, without the post-blended additive, has a mean particle size in the range of from 5 to 8 microns;

ii) the toner composition, without the post-blended additive, has a $d(v)_{90} \leq 15$ microns;

iii) the post-blended aluminium oxide has a particle size < 0.2 microns; and

iv) the post-blended aluminium hydroxide has particle size of from 0.9 to 1.3 microns.

41. (New) A toner composition as claimed in claim 1, wherein the post-blended particulate additive further comprises a tribo-charging additive, and wherein the toner composition has toner particles having particle sizes greater than that of each of the aluminium oxide and aluminium hydroxide in the post-blended particulate additive.

42. (New) A toner composition as claimed in claim 1, wherein the post-blended particulate additive further comprises a tribo-charging additive, and wherein:

i) the toner composition, without the post-blended additive, has a mean particle size in the range of from 5 to 8 microns;

ii) the toner composition, without the post-blended additive, has a $d(v)_{90} \leq 15$ microns; and

iii) the post-blended aluminium oxide and aluminium hydroxide has a particle size in the range of from 0.1 to 10 microns.

43. (New) A toner composition as claimed in claim 1, wherein the post-blended particulate additive further comprises a tribo-charging additive, and wherein the toner composition has toner particles having particle sizes greater than that of each of the aluminium oxide, the aluminium hydroxide and the tribo-charging additive in the post-blended particulate additive.

44. (New) A toner composition as claimed in claim 1, wherein the post-blended particulate additive further comprises a tribo-charging additive, and wherein:

i) the toner composition, without the post-blended additive, has a mean particle size in the range of from 5 to 8 microns;

ii) the toner composition, without the post-blended additive, has a $d(v)_{90} \leq 15$ microns; and

iii) each component of the post-blended additive has a particle size in the range of from 0.1 to 10 microns.

45. (New) A toner composition according to claim 44, wherein the tribo-charging additive comprises a silica.

46. (New) A toner composition according to claim 45, wherein the tribo-charging additive comprises a hydrophobic silica.

47. (New) A toner composition having a post-blended particulate additive which comprises aluminium oxide and aluminium hydroxide:

i) the toner composition, without the post-blended additive, having a mean particle size in the range of from 5 to 8 microns;

ii) the toner composition, without the post-blended additive, having a $d(v)_{90} \leq 15$ microns; and

iii) the post-blended aluminium oxide and aluminium hydroxide having a particle size in the range of from 0.1 to 10 microns.

48. (New) A developer composition which comprises a toner composition as claimed in claim 47, in admixture with carrier particles.

49. (New) A toner composition according to claim 48, further comprising a tribo-charging additive.

50. (New) A toner composition according to claim 49, wherein the tribo-charging additive comprises a silica.

51. (New) A toner composition as claimed in claim 13, wherein the proportion of resin in the composition is in the range of from 60 to 99% by weight, based on the total weight of the composition without post-blended additive.

52. (New) A toner composition as claimed in claim 13, wherein the proportion of resin in the composition is in the range of from 80 to 99% by weight, based on the total weight of the composition without post-blended additive.